TABLE I. DEVICE PARAMETERS 1/

JPL PART NO. ST12228-	MFR	MFR PART NO. REF.	MIL. PART NO. REF. 2/	FUNCTION	ELECT. CHARAC-TERISTICS 2/	TERMINAL TYPE 2/	MOUNTING 2/	CIRCUIT DIAGRAM 2/	SCREENING 3/ 4/	ELECT. TEST 3/ 4/	DELTA LIMITS 3/	LOT QCI REQMNTS 3/
K3SBH26LN	GENICOM	3SBH	39Ø16/14-ØØ2 EXCEPT FOR SOLDER LUG TERMINAL	4 PDT NON-LATCHING	2A @ 28V CONTACTS 26.5 DUAL COILS	SOLDER LUG	NO FLANGE	FIG. 1	TABLE V, PARA. 4.7.1.2 & REQ. HEREIN	TABLE V, & PARA. 4.7.1.2	TABLE Va	PARA. 4.7.2
K3SBH26PN	GENICOM	3SBH	39Ø16/14-ØØ2	4 PDT NON-LATCHING		PIN	NO FLANGE	FIG. 1	TABLE V, PARA. 4.7.1.2 & REQ. HEREIN	TABLE V, & PARA. 4.7.1.2	TABLE Va	PARA. 4.7.2

NOTE: 1/ THIS SPECIFICATION, IN CONJUNCTION WITH CS515579, MIL-R-39Ø16/14, IMPOSES ALL REQUIREMENTS FOR PROCUREMENT OF THESE DEVICES.
2/ REFER TO MIL-R-39Ø16/14.
3/ REFER TO CS515579.
4/ REFER TO MIL-R-39Ø16.

REQUIREMENTS

1. IN-PROCESS INSPECTION SHALL BE PER MIL-R-39Ø16 AND THE FOLLOWING:

1.1 COILS. A RANDOM SAMPLE OF 2Ø COILS SHALL BE SUBJECTED TO DESTRUCTIVE INSPECTION IN ACCORDANCE WITH GENICOM PROCEDURE QCIR-179.

1.2 MOTOR AND ARMATURE/MAGNET ASSEMBLY. JPL QA WILL WITNESS GENICOM 1ØØ% INSPECTION OF THE MOTOR AND ARMATURE/MAGNET ASSEMBLY AND/OR PERFORM AN ADDITIONAL INSPECTION (LIMITED TO 1ØX). IN ADDITION TO THE REQUIREMENTS OF MIL-R-39Ø16, THE FOLLOWING SHALL APPLY:

A. THERE SHALL BE NO BLISTERS IN THE PLATING.
B. SHAFT SIDE PLAY SHALL BE ≤Ø.ØØ3".
C. SHAFT-TO-BEARING HOLE CLEARANCE SHALL BE .ØØ17" MAX.
D. ASSEMBLY SHALL BE IN ACCORDANCE WITH GENICOM DRAWING 44B271Ø4Ø.

RELEASED THRU SECTION 356 DATA MANAGEMENT: DATE:

REVISION: B APPROVED BY: DATE:

APPROVED SOURCE(S)

VENDOR PART NO	VENDOR	JPL PART NO
3SBH SERIES SEE TABLE I	GENICOM CORPORATION WAYNESBORO, VA 2298Ø CAGE NO Ø1526	SEE TABLE I

THE ITEM LISTED IN THE APPROVED SOURCE BLOCK AND IDENTIFIED BY VENDOR NAME, ADDRESS, AND PART NUMBER WILL BE EVALUATED AND TESTED BY THE JPL ELECTRONIC PARTS RELIABILITY SECTION OR ITS DELEGATED ALTERNATE BEFORE BEING APPROVED FOR USE. NON-JPL USERS SHALL CHECK WITH THE ELECTRONIC PARTS RELIABILITY SECTION ON THE STATUS OF THE PART'S APPROVAL BEFORE USING.

JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY CAGE NO 23835

Procurement specification: CS515579
Screening specification: ZPP-2Ø73-GEN

TITLE: RELAY, NON-LATCHING, MAGNETIC, 4PDT, 2 AMPS

DETAIL SPECIFICATION

ST 12228

Custodian: Electronic Parts Reliability Section 514

FILE (Sec. 514): F:\USERS\514\SPECS\ACT-DETL\ST12228.B

REQUIREMENTS (CONT)

2. PRESEAL INSPECTION SHALL BE PER MIL-R-39Ø16 GROUP A, SUBGROUP 1, AND THE FOLLOWING:

   2.1 JPL QA SOURCE INSPECTION. JPL QA WILL PERFORM 1ØØ% VISUAL INSPECTION AT PRESEAL (LIMITED TO 2ØX) AND WILL WITNESS MILLIPORE AND CANNULAR CLEANING.

   2.2 MILLIPORE AND CANNULAR CLEANING AND INSPECTION. MILLIPORE AND CANNULAR CLEANING AND INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH GENICOM PROCEDURE QCIR-19Ø (1Ø/19/84) EXCEPT THAT STEP II.7 SMALL PARTICLE INSPECTION SHALL BE PERFORMED ON 1ØØ% BASIS AND II.12.14 SHALL READ "JPL QA SHALL WITNESS AND CERTIFY THE ABOVE ACTION".

3. SHOCK (SPECIFIED PULSE) TEST REQUIRED IN GROUP A, SUBGROUP 2, SHALL BE IN ACCORDANCE WITH MIL-STD-2Ø2 METHOD 213 CONDITION C EXCEPT THAT THE PEAK VALUE SHALL BE 15Ø G'S.

4. LEAD MATERIAL SHALL BE 1ØØ-3ØØ MICROINCH SOLDER PLATE OVER KOVAR.

5. THIS STANDARD TAKE PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.